



PTO/SB/08A (10-01)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number	10/750,410
Filing Date	December 30, 2003
First Named Inventor	Meulenberg et al.
Group Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	2183-4041.3US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
/MH/		#US-3,137,631	06/1964	Soloway	
		#US- 3,959,457	05/1976	Speaker et al.	
		#US- 4,015,100	03/1997	Gnanamuthu et al.	
		#US- 4,205,060	05/1980	Monsimer et al.	
		#US- 4,452,747	06/1984	Gersonde et al.	
		#US- 4,606,940	08/1986	Frank et al.	
		#US- 4,744,933	05/1988	Rha et al.	
		#US- 4,921,706	05/1990	Roberts et al.	
		#US- 4,927,637	05/1990	Morano et al.	
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		#US- 5,008,050	04/1991	Cullis et al.	
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		#US- 6,268,199	07/2001	Meulenberg et al.	
		#US- 6,110,467	08/2001	Paul et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/MH/		#EP 0 440 219 A1	08/1991	Schwiz, Serum- & ImpfInstitut Bern		
		#0 529 584	8/1992	Boehringer Ingelheim Animal Health Inc.		
		#EP 0595436 A2	10/1983	Iowa State University Research Foundation, Inc.		
		#EP 0732340	3/1998	Akzo Nobel N.V.		
		#EP 0 835 930 A1	04/1998	Akzo Nobel N.V.		
		#EP 0839912 A1	5/1998	Instituut voor Dierhouderij en Diergezondheid (ID- DLO)		
		#WO 93/06211	04/1993	Benfield		
		#WO 93/14196	07/1993	Brun		
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		#WO 96/36356	11/1996	Boehringer Ingelheim Corporation		
		#WO 96/40932	12/1996	Halbur		

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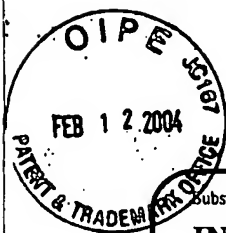
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Application Number	10/750,410
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First Named Inventor	Meulenberg et al.
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Sheet 2 of 11

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/MH/		#US-5,476,778	12/1995	Chladek et al.	
		#US- 5,510,258	4/1996	Sanderson et al.	
		#US- 5,620,691	4/1997	Wensvoort et al.	
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		#US- 2003/0157689 A1	8/2003	Calvert et al.	

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/MH/		#0 587 780	3/1994	Stichting Centraal Diergeneeskundig Instituut		
		#0 610 250	12/1995	Akzo Nobel N.V.		
		#2 282 881	4/1995	Cyanamid Iberica S A		
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		#WO 98/18933	5/1998	Bos-De Ruijter		
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		#WO 98/55626	12/1998	Origen, Inc.		
		#WO 00/53787	09/2000	Stichting Dienst Landbouwkundig Onderzoek		
		#WO 02/095040 A1	11/2002	ID-Lelystad, Instituut voor Dierhouderij en Diergezondheid B.V.		
		WO 93/07898	04/1993	Akzo N.V.		

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**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/MH/		# "Advances in Veterinary Virology 2", Veterinary Microbiology, 33 (1992), pp. 185-193.	
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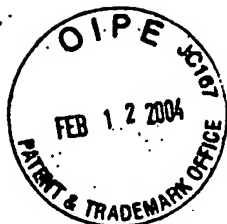
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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/MH/		#Mc Cullough et al., "9. Experimental Transmission Of Mystery Swine Disease", <u>The New Pig Disease: Porcine Reproduction And Reproductive Syndrome</u> , A report on the seminar/workshop held in Brussels on 29-30 April, 1991, pp. 46-52.	
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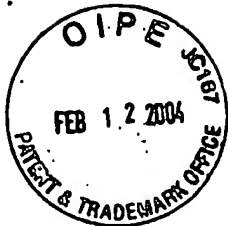
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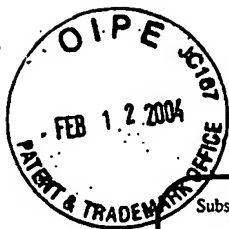
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		<del>#AF000183, Porcine reproductive and respiratory syndrome virus RespRRS-MLV, complete genome.</del>	
		<del>#AE325691, Porcine reproductive and respiratory syndrome virus isolate NVSL 97-7985 IA 1-4-2, complete genome.</del>	
		<del>#AF176348, Porcine reproductive and respiratory syndrome virus isolate PA8 complete genome.</del>	
		<del>#AF331831, Porcine reproductive and respiratory syndrome virus BJ-4, complete genome.</del>	
		<del>#AE005172, Arabidopsis thaliana chromosome 1, top arm complete sequence.</del>	
		<del>#NC_002334, Lactate dehydrogenase-elevating virus, complete genome.</del>	
		<del>#U87392, Porcine reproductive and respiratory syndrome virus strain VR-2332, complete genome.</del>	
		<del>#M96262, Lelystad virus, complete genome.</del>	
		<del>#AF184212, Porcine reproductive and respiratory syndrome virus strain SP, complete genome.</del>	
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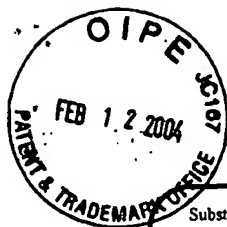
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